

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A peptide conjugate of the formula I
(R-X)_n-peptide (I)

wherein:

n is from 1 to 10;

X is

(a) C=O, when the R-X group is attached to:

(i) the N-terminus of the peptide, or

(ii) a side chain of the peptide where the functional group of the side chain to which the R-X group is attached is NH₂ or OH; or

(b) O or NH, when the R-X group is attached to

(i) the C-terminus of the peptide, or

(ii) a side chain of the peptide where the functional group of the side chain to which the R-X group is attached is COOH or CONH₂;

R is selected from the group consisting of C₂₋₁₈ alkyl; C₂₋₁₈ alkoxy; C₂₋₁₄ alkylenyl containing one or two double bonds; cyclobutyl; cyclopentyl; cyclohexyl optionally monosubstituted with a C₁₋₅ straight or branched chain alkyl group; phenyl optionally monosubstituted with a C₁₋₅ straight or branched chain alkyl group; and benzyl, and;

the peptide is selected from the group consisting of SEQ ID NOS: 1, 2, 3, 28, 29, 55, 56, and analogs thereof in which one or more amino acids of SEQ ID NOS: 1, 2, 3, 28, 29, 55 or 56 are conservatively substituted with another amino acid.

2. (Original) A peptide conjugate according to claim 1 wherein n is 1, 2 or 3.

3. (previously presented) A peptide conjugate according to claim 1 wherein n is 3 to 10.
4. (Original) A peptide conjugate according to claim 1 wherein R is C₃₋₁₈ alkyl.
5. (Original) A peptide conjugate according to claim 4 wherein R is C₃₋₁₆ branched chain alkyl.
6. (Original) A peptide conjugate according to claim 1 wherein R is C₂₋₁₄ alkylenyl containing one double bond.
7. (Original) A peptide conjugate according to claim 1 wherein R is C₄₋₈ alkylenyl containing two double bonds.
8. (Original) A peptide conjugate according to claim 1 wherein the peptide contains at least one D-amino acid.
- 9-19. (Cancelled)
20. (currently amended) A peptide conjugate according to claim 1 of the formula ~~CH₃(CH₂)_nC(O)-peptide~~ CH₃(CH₂)_nC(O)-peptide wherein n is from 4 to 16.
21. (Original) The peptide conjugate of claim 20 selected from the group consisting of CH₃(CH₂)₁₆COHN-SEQ ID NO: 56 and CH₃(CH₂)₈COHN-SEQ ID NO: 56.
22. (Original) A pharmaceutical composition comprising a pharmaceutical vehicle and a peptide conjugate according to claim 1.
- 23-42. (Cancelled)